

ILLEGIB

Approved For Release 2001/03/30 : CIA-RDP78T05439A000400320055-6

Approved For Release 2001/03/30 : CIA-RDP78T05439A000400320055-6

TCS #1160/65
PID/ABCB 9/65
7 January 1965
Copy #

MEMORANDUM FOR: Chief, Nuclear Energy Branch, OSI

25X1A

ATTENTION:

THROUGH: Chief, Requirements Branch, Reconnaissance Group, COS

FROM: Chief, Photographic Intelligence Division, CIA

SUBJECT: Search for Evidence of Explosion on the
Mangyehlak Peninsula, USSR

REFERENCES: Requirement No. C-SI4-82,108
CIA Project No. C 1909-64 (31048)

1. The area within a 40 nautical mile (nm) radius of 43-54N 51-24E has been searched on recent photography for any evidence of activity that might explain the underground disturbance detected on 29 September 1964. No activity or evidence could be identified that was indicative of an underground explosion or earthquake.

25X1D

2. KEYHOLE-4 provided the only coverage of the area since the date of the event. Clouds obscured much of the area on these missions, thus precluding a complete search of the area. Prior to the event, however, good quality photography of the entire search area was provided by KH-4

25X1D

25X1D

25X1D

3. The photography shows extensive track activity in the search area, especially to the south of the epicenter near Mys Malovoy. Some construction activity, including the probable desalinization plant and ground scraping was also observed near Mys Malovoy. In addition, the following activities were noted:

a. An area of digging that appears to be a borrow pit located about 5 nm southeast of the epicenter. In this area the surface appears to have been pushed aside so as to permit access to the materials below the surface (see enclosed photograph).

b. A large open pit mining operation located about 17 nm southeast of the epicenter.

c. Two oil fields, one located about 12 nm to the east and the other about 38 nm southeast of the epicenter. A third oil field is located about 70 nm to the southeast.

5-1427

TCS #1160/65
Page 2

25X1D

4. Although clouds covered much of the area on the [REDACTED] photography, the activities noted above were visible. There was no significant change since the [REDACTED] coverage.

25X1D

5. The following photography was used in this search:

25X1D

6. A portion of OMC-F-3 showing the search area and two photographic enlargements of the area near the epicenter from Mission [REDACTED] are enclosed.

25X1D

25X1A

7. The photo analyst on this project was [REDACTED]. He may be contacted on extension 2316 should you have any questions regarding this requirement.

8. This memorandum with enclosures completed the referenced requirement.

25X1A

Enclosures:

CIA/FID/AMCS/P-22/65 (Annotated Map)

CIA/FID/AMCS/P-23 & 24/65 (Annotated Photo Enlargements)

(Total of 3 Enclosures)

RECEIVED
TALENT-KEYHOLE
CONTROL ONLY

TOP SECRET RUFF

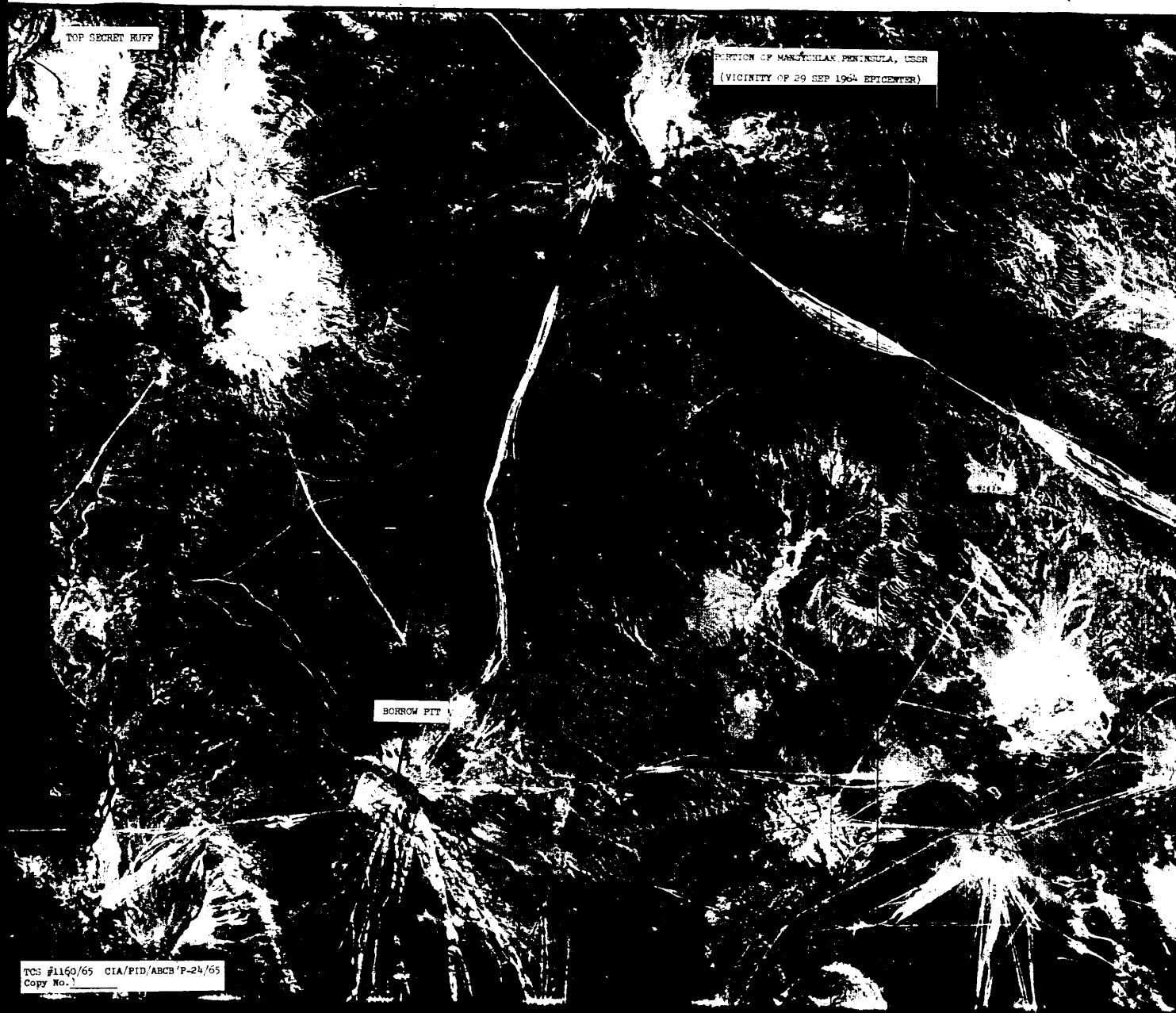
25X1D BORROW PIT
APPROX 43-50N 51-28E

TOP #1160 05 CIA/TED ARCB/P-23/08
COPY No. 25X1D

TOP SECRET RUFF

25X1D

25X1D



25X1D

PORTION OF MANGCHILAN PENINSULA, USSR
(VICINITY OF 29 SEP 1964 EPICENTER)

OIL FIELD

TOP SECRET RUSS

~~SECRET NO FOREIGN DISSEM~~

DECLASS REVIEW BY NIMA / DoD

IB - 12/65
18 January 1965
Copy # 1

MEMORANDUM FOR: Chief, Ballistics Missiles & Space Division, OSI

25X1A ATTENTION : 
THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS
FROM : Chief, Photographic Intelligence Division, CIA
SUBJECT : Plant Graphics
REFERENCES : (1) OSI Requirement No. C-SI4-81,094
(2) CIA/PID Project No. 40104-4

25X1D 1. This memorandum is in response to the above referenced requirement which requests photography of selected industrial facilities in Hsiang-Tan, Communist China as seen on photographic 

2. Prints of the two requested industrial facilities are enclosed with this memorandum. The installation name and graphic number are as follows:

a. Hsiang-Tan Electrical Equipment Plant
CIA/PID/IB-P-22/65

b. Hsiang-Tan Heavy Equipment Plant
CIA/PID/IB-P-23/65

25X1A 3. The photo analyst assigned to this project was  who may be contacted on extension 2547 should you have any questions regarding this requirement. This memorandum and enclosed graphics complete this requirement.

25X1A

Enclosures:

2 Photographic Prints
CIA/PID/IB-P-22/65
CIA/PID/IB-P-23/65



GROUP 1
Excluded from automatic
downgrading and
declassification

~~SECRET NO FOREIGN DISSEM~~



SECRET-NO FOREIGN DISSEM

HSIAO-LAN ELECTRICAL EQUIPMENT PLANT
(SY-45-33N, 116-55-55E)

SECRET-NO FOREIGN DISSEM

25X1D



SECRET-NO FOREIGN DISSEM

HSIANG-SHAN HEAVY EQUIPMENT PLANT
(CT-10-000, 10-000000)

SECRET-NO FOREIGN DISSEM

25X1D